NRS RESILIENT SEAT GATE SLUICE VALVE

PN16 V23AS16

FEATURES & SPECIFICATIONS

- Non-rising stem
- Inside screw
- Bolted bonnet
- Full bore port allows optimum and smooth flowing passage
- Fully encapsulated rubber disc
- Resilient seat for superior pipeline isolation
- Durable fusion bonded epoxy coated
- Handwheel or removable square key operated
- Designed to BS 5163 / BS EN 1074-2
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire- Protection, Cold Water Plumbing, Hot Water System, Water Supply Works, Water Treatment Plant, General Industries

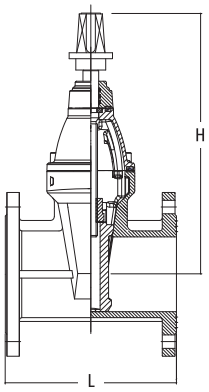


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	-10°C ... 80°C
Suitable Media	Water

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Cover	Ductile Iron	BS EN1563 EN-GJS-450-10
Disc	EPDM coated DI	BS EN1563 EN-GJS-450-10
Stem Nut	Brass Ductile Iron	EN 12165 CW617N BS EN1563 EN-GJS-450-10
Stem	Stainless Steel 420	BS970 420S29
Card Block	Brass Carbon Steel	EN 12165 CW617N BS970 Part1 080A15
O-Ring	NBR	Commercial
Bolt	Carbon Steel	BS970 Part1 080A15
Gasket	EPDM	Commercial
Square Cap	Ductile Iron	BS EN1563 EN-GJS-450-10



DIMENSIONS

(mm)

DN	(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	(inch)	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
	L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
	H	263	275	304	341	398	440	535	627	702	885	970	1057	1155	1310

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